

Gregory, Bernarr

From: PLUS
Sent: Wednesday, March 02, 2005 11:36 AM
To: Gregory, Bernarr
Subject: PLUS Results for 10681543

Here are the PLUS search results for 10681543.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10681543_QUAL.txt



10681543_LIST.txt



10681543_WEST.txt



10681543_EAST.txt



10681543.east



10681543_CLS.txt



10681543_CLSTITLES.1

xl



10681543_WDS.txt

10681543_QUAL

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10681543_QUAL

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5462003 35

43

PLUS Search Results for S/N 10681543, Searched March 02, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10681543_LIST

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10681543_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10681543 on March 02, 2005

Original Classifications

| | |
|----|------------|
| 11 | 342/22 |
| 5 | 106/31.29 |
| 4 | 606/182 |
| 4 | 712/23 |
| 3 | 514/24 |
| 2 | 2/2.5 |
| 2 | 131/306 |
| 2 | 204/403.05 |
| 2 | 360/99.08 |
| 2 | 428/323 |
| 2 | 606/9 |
| 2 | 711/151 |

Cross-Reference Classifications

| | |
|---|------------|
| 5 | 106/31.43 |
| 5 | 106/31.61 |
| 5 | 106/31.75 |
| 5 | 514/946 |
| 5 | 514/947 |
| 4 | 514/212.03 |
| 4 | 514/50 |
| 3 | 106/31.58 |
| 3 | 106/31.86 |
| 3 | 175/431 |
| 3 | 342/175 |
| 3 | 342/176 |
| 3 | 342/195 |
| 3 | 342/27 |
| 3 | 514/179 |
| 3 | 514/183 |
| 3 | 514/217.11 |
| 3 | 514/29 |
| 3 | 514/315 |
| 3 | 514/316 |
| 3 | 514/326 |
| 3 | 712/206 |
| 3 | 712/215 |
| 2 | 102/476 |
| 2 | 174/23C |
| 2 | 175/430 |
| 2 | 175/432 |
| 2 | 204/403.11 |
| 2 | 250/492.3 |

10681543_CLS

2 252/570
2 257/E21.504
2 257/E23.002
2 257/E23.092
2 257/E25.022
2 257/E25.023
2 285/124.4
2 310/328
2 310/67R
2 342/146
2 342/179
2 342/191
2 360/98.07
2 360/99.04
2 361/111
2 370/310
2 376/252
2 398/127
2 398/141
2 408/14
2 408/202
2 408/241S
2 428/911
2 435/287.9
2 435/817
2 514/328
2 514/330
2 514/919
2 712/205
2 712/214
2 712/23
2 712/238
2 712/240
2 712/244
2 712/26
2 712/7
2 712/8
2 712/9

Combined Classifications

12 342/22
6 712/23
5 106/31.29
5 106/31.43
5 106/31.61
5 106/31.75
5 514/946
5 514/947

4 175/431
4 514/212.03
4 514/24
4 514/29
4 514/50
4 606/182
4 712/215
3 2/2.5
3 102/476
3 106/31.58
3 106/31.86
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3 175/432
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2 310/328
2 310/67R
2 342/146
2 342/179
2 342/191

10681543_CLS

2 359/213
2 360/98.07
2 360/99.04
2 360/99.08
2 361/111
2 361/56
2 370/310
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2 398/115
2 398/127
2 398/141
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2 408/202
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2 409/218
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2 712/205
2 712/214
2 712/238
2 712/240
2 712/244
2 712/26
2 712/7
2 712/8
2 712/9

10681543_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10681543 on March 02, 2005

| | | |
|----------|-------------|---|
| 12 | 342/22 | (11 OR, 1 XR) |
| | Class 342 : | COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES |
| | 342/22 | TRANSMISSION THROUGH MEDIA OTHER THAN AIR OR FREE SPACE |
| 6 | 712/23 | (4 OR, 2 XR) |
| | Class 712 : | ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INS |
| TRUCTION | | |
| | | PROCESSING |
| | 712/1 | PROCESSING ARCHITECTURE |
| | 712/23 | .Superscalar |
| 5 | 106/31.29 | (5 OR, 0 XR) |
| | Class 106 : | COMPOSITIONS: COATING OR PLASTIC |
| | 106/31.01 | .Marking |
| | 106/31.13 | ..Inks |
| | 106/31.27 | ...Organic dye containing |
| | 106/31.29 |Hot melt type or wax containing |
| 5 | 106/31.43 | (0 OR, 5 XR) |
| | Class 106 : | COMPOSITIONS: COATING OR PLASTIC |
| | 106/31.01 | .Marking |
| | 106/31.13 | ..Inks |
| | 106/31.27 | ...Organic dye containing |
| | 106/31.43 |Organic nitrogen compound containing |
| 5 | 106/31.61 | (0 OR, 5 XR) |
| | Class 106 : | COMPOSITIONS: COATING OR PLASTIC |
| | 106/31.01 | .Marking |
| | 106/31.13 | ..Inks |
| | 106/31.6 | ...Pigment containing |
| | 106/31.61 |Hot, melt type, or wax containing |
| 5 | 106/31.75 | (0 OR, 5 XR) |
| | Class 106 : | COMPOSITIONS: COATING OR PLASTIC |
| | 106/31.01 | .Marking |
| | 106/31.13 | ..Inks |
| | 106/31.6 | ...Pigment containing |
| | 106/31.75 |Organic nitrogen compound containing |
| 5 | 514/946 | (0 OR, 5 XR) |

10681543_CLSTITLES

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/946 PENETRANT OR ABSORBENT (ENHANCES PENETRATION
INTO SUBJECT TREATED)

5 514/947 (0 OR, 5 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/946 PENETRANT OR ABSORBENT (ENHANCES PENETRATION
INTO SUBJECT TREATED)
514/947 .Topical application

4 175/431 (1 OR, 3 XR)

Class 175 : BORING OR PENETRATING THE EARTH
175/327 BIT OR BIT ELEMENT
175/425 .Specific or diverse material
175/426 ..Insert
175/428 ...Preformed cutting element (e.g., compact)
mounted on a distinct support (e.g., blank
, stud, shank)
175/431Having a particular orientation or locatio

n

4 514/212.03 (0 OR, 4 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
(DOAI)

G

514/183 .Heterocyclic carbon compounds containing a
hetero ring having chalcogen (i.e., O,S,S[#]
e or Te) or
nitrogen as the only ring hetero atoms DO

AI

514/212.01 ..Hetero ring is seven-membered consisting of
one nitrogen and six carbons
514/212.03 ...Chalcogen double bonded directly to a ring
carbon of the seven-membered hetero ring wh
ich is adjacent
to the ring nitrogen

4 514/24 (3 OR, 1 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G

(DOAI)

10681543_CLSTITLES

514/23 .Carbohydrate (i.e., saccharide radical
containing) DOAI

514/24 ..S-glycoside

4 514/29 (1 OR, 3 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
G
(DOAI)
514/23 .Carbohydrate (i.e., saccharide radical
containing) DOAI
514/25 ..O-glycoside
514/27 ...Oxygen of the saccharide radical bonded
directly to a nonsaccharide hetero ring o
r a polycyclo ring
hetero ring
514/28The hetero ring has 8 or more ring carbons
514/29The hetero ring has exactly 13 ring
carbons (e.g., erythromycin, etc.)

4 514/50 (0 OR, 4 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
G
(DOAI)
514/23 .Carbohydrate (i.e., saccharide radical
containing) DOAI
514/42 ..N-glycoside
514/43 ...Nitrogen containing hetero ring
514/49Pyrimidines (including hydrogenated) (e.g.
cytosine, etc.)
514/502,4-diketone pyrimidine or derivative
(e.g., uracil, etc.)

4 606/182 (4 OR, 0 XR)
Class 606 : SURGERY
606/1 INSTRUMENTS
606/167 .Cutting, puncturing or piercing
606/181 ..Lancet
606/182 ...Spring driven or biased into cutting
position

4 712/215 (1 OR, 3 XR)

10681543_CLSTITLES
 Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: PROCESSING ARCHITECTURES AND INS
 TRUCTION
 PROCESSING
 712/214 INSTRUCTION ISSUING
 712/215 .Simultaneous issuance of multiple instruction
 S

3 2/2.5 (2 OR, 1 XR)
 Class 002 : APPAREL
 2/455 GUARD OR PROTECTOR
 2/2.5 .Penetration resistant

3 102/476 (1 OR, 2 XR)
 Class 102 : AMMUNITION AND EXPLOSIVES
 102/473 SHELLS
 102/475 .Focused or directed detonation
 102/476 ..Shaped charge

3 106/31.58 (0 OR, 3 XR)
 Class 106 : COMPOSITIONS: COATING OR PLASTIC
 106/31.01 .Marking
 106/31.13 ..Inks
 106/31.27 ...Organic dye containing
 106/31.57Specified vehicle, solvent, or dispersing
 medium containing
 106/31.58Organic oxygen compound containing

3 106/31.86 (0 OR, 3 XR)
 Class 106 : COMPOSITIONS: COATING OR PLASTIC
 106/31.01 .Marking
 106/31.13 ..Inks
 106/31.6 ...Pigment containing
 106/31.85Specified vehicle, solvent, or dispersing
 medium containing
 106/31.86Organic oxygen compound containing

3 174/23C (1 OR, 2 XR)
 Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS
 174/8 WITH FLUIDS OR VACUUM
 174/23R .With fluid stops
 174/23C ..Compositions

3 175/432 (1 OR, 2 XR)
 Class 175 : BORING OR PENETRATING THE EARTH
 175/327 BIT OR BIT ELEMENT
 175/425 .Specific or diverse material

10681543_CLSTITLES

175/426 ..Insert
 175/428 ...Preformed cutting element (e.g., compact)
 mounted on a distinct support (e.g., blank
 , stud, shank)
 175/432With support detail

3 342/175 (0 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT

3 342/176 (0 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/176 .Display

3 342/195 (0 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/195 .Digital processing

3 342/27 (0 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/27 PRESENCE DETECTION ONLY

3 514/179 (0 OR, 3 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
 G
 (DOAI)
 514/169 .Cyclopentanohydrophenanthrene ring system DOA
 I
 514/177 ..Oxygen double bonded to a ring carbon of the
 cyclopentanohydrophenanthrene ring system
 514/178 ...Oxygen single bonded to a ring carbon of th
 e
 cyclopentanohydrophenanthrene ring system
 514/179Modified C-ring (except methyl in
 13-position) (e.g., double bond containing,
 substituted,
 etc.)

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3 514/183 (0 OR, 3 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
 G
 (DOAI)
 514/183 .Heterocyclic carbon compounds containing a
 hetero ring having chalcogen (i.e., O,S,Se
 or Te) or
 nitrogen as the only ring hetero atoms DOAI

3 514/217.11 (0 OR, 3 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
 G
 (DOAI)
 514/183 .Heterocyclic carbon compounds containing a
 hetero ring having chalcogen (i.e., O,S,S
 e or Te) or
 nitrogen as the only ring hetero atoms DO
 AI
 514/212.01 ..Hetero ring is seven-membered consisting of
 one nitrogen and six carbons
 514/217.11 ...Nitrogen or C(=X), wherein X is chalcogen,
 bonded directly to the seven-membered heter
 o ring

3 514/315 (0 OR, 3 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
 G
 (DOAI)
 514/183 .Heterocyclic carbon compounds containing a
 hetero ring having chalcogen (i.e., O,S,S
 e or Te) or
 nitrogen as the only ring hetero atoms DO
 AI
 514/277 ..Hetero ring is six-membered consisting of on
 e
 nitrogen and five carbon atoms
 514/315 ...Piperidines

3 514/316 (0 OR, 3 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS

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514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
 G
 (DOAI)
 514/183 .Heterocyclic carbon compounds containing a
 hetero ring having chalcogen (i.e., O,S,
 Se or Te) or
 nitrogen as the only ring hetero atoms D
 OAI
 514/277 ..Hetero ring is six-membered consisting of on
 e
 nitrogen and five carbon atoms
 514/315 ...Piperidines
 514/316Plural piperidine rings
 3 514/326 (0 OR, 3 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
 G
 (DOAI)
 514/183 .Heterocyclic carbon compounds containing a
 hetero ring having chalcogen (i.e., O,S,
 ,Se or Te) or
 nitrogen as the only ring hetero atoms
 DOAI
 514/277 ..Hetero ring is six-membered consisting of on
 e
 nitrogen and five carbon atoms
 514/315 ...Piperidines
 514/317Additional ring containing
 514/326The additional ring is a hetero ring
 3 712/206 (0 OR, 3 XR)
 Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: PROCESSING ARCHITECTURES AND INS
 TRUCTION
 PROCESSING
 712/205 INSTRUCTION FETCHING
 712/206 .Of multiple instructions simultaneously
 2 74/523 (1 OR, 1 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/519 ..Levers
 74/523 ...Hand
 2 74/543 (1 OR, 1 XR)

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 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/543 ..Handles

2 102/308 (1 OR, 1 XR)
 Class 102 : AMMUNITION AND EXPLOSIVES
 102/301 BLASTING
 102/305 .Detonation wave modifying
 102/306 ..Shaped charge or charge with detonation wave
 cavity modifier
 102/308 ...Tandem charge

2 102/511 (1 OR, 1 XR)
 Class 102 : AMMUNITION AND EXPLOSIVES
 102/501 PROJECTILES
 102/511 .Lubricating

2 131/306 (2 OR, 0 XR)
 Class 131 : TOBACCO
 131/290 TOBACCO TREATMENT
 131/300 .With fluid or fluent material
 131/306 ..Including means to convey tobacco

2 137/614.05 (1 OR, 1 XR)
 Class 137 : FLUID HANDLING
 137/561R SYSTEMS
 137/613 .Flow path with serial valves and/or closures
 137/614 ..Separable flow path section, valve or closure
 in each
 137/614.05 ...Valve- or closure-operated by coupling
 motion

2 175/428 (1 OR, 1 XR)
 Class 175 : BORING OR PENETRATING THE EARTH
 175/327 BIT OR BIT ELEMENT
 175/425 .Specific or diverse material
 175/426 ..Insert
 175/428 ...Preformed cutting element (e.g., compact)
 mounted on a distinct support (e.g., blank,
 stud, shank)

2 175/430 (0 OR, 2 XR)
 Class 175 : BORING OR PENETRATING THE EARTH
 175/327 BIT OR BIT ELEMENT
 175/425 .Specific or diverse material

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175/426 ..Insert
 175/428 ...Preformed cutting element (e.g., compact)
 , stud, shank) mounted on a distinct support (e.g., blank
 175/430Having a noncircular or nonplanar cutting
 face

2 204/403.05 (2 OR, 0 XR)
 Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
 204/193 APPARATUS
 204/194 .Electrolytic
 204/400 ..Analysis and testing
 204/403.01 ...Biological material (e.g., microbe, enzyme,
 antigen, etc.) analyzed, tested, or incl
 uded in apparatus

204/403.02Disposable apparatus or apparatus having
 removable section (e.g., removable cartri
 dge, etc.)
 204/403.04Enzyme included in apparatus
 204/403.05With semipermeable membrane

2 204/403.11 (0 OR, 2 XR)
 Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
 204/193 APPARATUS
 204/194 .Electrolytic
 204/400 ..Analysis and testing
 204/403.01 ...Biological material (e.g., microbe, enzyme,
 antigen, etc.) analyzed, tested, or incl
 uded in apparatus

204/403.06With semipermeable membrane
 204/403.1Enzyme included in apparatus
 204/403.11Glucose oxidase

2 250/398 (1 OR, 1XR)
 Class 250 : RADIANT ENERGY
 250/396R WITH CHARGED PARTICLE BEAM DEFLECTION OR
 FOCUSING
 250/398 .With target means

2 250/492.3 (0 OR, 2 XR)
 Class 250 : RADIANT ENERGY
 250/492.1 IRRADIATION OF OBJECTS OR MATERIAL
 250/492.3 .Ion or electron beam irradiation

2 252/570 (0 OR, 2 XR)
 Class 252 : COMPOSITIONS

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FLUENT DIELECTRIC

252/570

2 257/E21.504 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/E21.001 PROCESSES OR APPARATUS ADAPTED FOR MANUFACTURE

OR TREATMENT OF SEMICONDUCTOR OR SOLID

-STATE DEVICES OR OF

PARTS THEREOF (EPO)

257/E21.002 .Manufacture or treatment of semiconductor device (EPO)

257/E21.04 ..Device having at least one potential-jump barrier or surface barrier, e.g., PN jun

ction, depletion

layer, carrier concentration layer (EPO)

257/E21.499 ...Assembling semiconductor devices, e.g., packaging , including mounting, encapsula

ting, or treatment

of packaged semiconductor (EPO)

257/E21.502Encapsulation, e.g., encapsulation layer, coating (EPO)

257/E21.504Moulds (EPO)

2 257/E23.002 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/E23.001 PACKAGING, INTERCONNECTS, AND MARKINGS FOR SEMICONDUCTOR OR OTHER SOLID-STATE DEVICES

(EPO)

257/E23.002 .Details not otherwise provided for, e.g., protection against moisture (EPO)

2 257/E23.092 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/E23.079 ..For integrated circuit devices, e.g., power bus, number of leads (EPO)

257/E23.08 .Arrangements for cooling, heating, ventilatin

g or temperature compensation; temperature

-sensing

arrangements (EPO)

257/E23.087 ..Fillings or auxiliary members in containers or encapsulations selected or arranged to

facilitate

heating or cooling (EPO)

257/E23.09 ...Auxiliary members in containers

characterized by their shape, e.g., piston

s (EPO)

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257/E23.092Auxiliary members in encapsulations (EPO)

2 257/E25.022 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/E25.001 ASSEMBLIES CONSISTING OF PLURALITY OF
INDIVIDUAL SEMICONDUCTOR OR OTHER SOLID-S
TATE DEVICES (EPO)

257/E25.002 .All devices being of same type, e.g.,
assemblies of rectifier diodes (EPO)

257/E25.022 ..Devices having separate containers (EPO)

2 257/E25.023 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/E25.001 ASSEMBLIES CONSISTING OF PLURALITY OF
INDIVIDUAL SEMICONDUCTOR OR OTHER SOLID-
STATE DEVICES (EPO)

257/E25.002 .All devices being of same type, e.g.,
assemblies of rectifier diodes (EPO)

257/E25.022 ..Devices having separate containers (EPO)

257/E25.023 ...Device consisting of plurality of
semiconductor or other solid-state devices

or components

formed in or on common substrate, e.g., int

egrated circuit

device (EPO)

2 285/124.4 (0 OR, 2 XR)

Class 285 : PIPE JOINTS OR COUPLINGS

285/120.1 HAVING PLURAL INDEPENDENT PATHS

285/124.1 .Parallel paths

285/124.2 ..Having spacer means for pipes or tubes

285/124.4 ...Including a fitting, boss, or nipple means

2 310/328 (0 OR, 2 XR)

Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE

310/300 NON-DYNAMOELECTRIC

310/311 .Piezoelectric elements and devices

310/328 ..With mechanical energy coupling means

2 310/67R (0 OR, 2 XR)

Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE

310/10 DYNAMOELECTRIC

310/40R .Rotary

310/66 ..With other elements

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310/67R ...Inbuilt or incorporated unit

2 342/146 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/118 DETERMINING DISTANCE

342/146 .Combined with determining direction

2 342/179 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/176 .Display

342/179 ..Image production

2 342/191 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/190 .With recording

342/191 ..Mapping

2 359/213 (1 OR, 1 XR)

Class 359 : OPTICS: SYSTEMS

359/196 DEFLECTION USING A MOVING ELEMENT OR MEDIUM

(OFFSETTING OR CHANGING AT LEAST A PORTI

ON OF THE BEAM)

359/197 .Using a periodically moving element (periodic
change of optically reflecting, refractin

g or diffracting

element)

359/212 ..Including reflective type moving element

359/213 ...Having oscillating element

2 360/98.07 (0 OR, 2 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/88 RECORD TRANSPORT WITH HEAD STATIONARY DURING
TRANSDUCING

360/97.01 .Disk record

360/98.01 ..Plural disks

360/98.07 ...Rotational drive detail

2 360/99.04 (0 OR, 2 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/88 RECORD TRANSPORT WITH HEAD STATIONARY DURING
TRANSDUCING

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| | |
|-------------|---|
| 360/97.01 | .Disk record |
| 360/99.01 | ..Flexible disk |
| 360/99.04 | ...Rotational drive detail |
| | |
| 2 360/99.08 | (2 OR, 0 XR) |
| Class 360 | : DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL |
| 360/88 | RECORD TRANSPORT WITH HEAD STATIONARY DURING TRANSDUCING |
| 360/97.01 | .Disk record |
| 360/99.08 | ..Rotational drive detail |
| | |
| 2 361/111 | (0 OR, 2 XR) |
| Class 361 | : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES |
| 361/1 | SAFETY AND PROTECTION OF SYSTEMS AND DEVICES |
| 361/111 | .Transient responsive |
| | |
| 2 361/56 | (1 OR, 1 XR) |
| Class 361 | : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES |
| 361/1 | SAFETY AND PROTECTION OF SYSTEMS AND DEVICES |
| 361/54 | .Load shunting by fault responsive means (e.g. crowbar circuit) |
| 361/56 | ..Voltage responsive |
| | |
| 2 370/310 | (0 OR, 2 XR) |
| Class 370 | : MULTIPLEX COMMUNICATIONS |
| 370/310 | COMMUNICATION OVER FREE SPACE |
| | |
| 2 376/252 | (0 OR, 2 XR) |
| Class 376 | : INDUCED NUCLEAR REACTIONS: PROCESSES, SYSTEMS, AND ELEMENTS |
| 376/245 | TESTING, SENSING, MEASURING, OR DETECTING A FISSION REACTOR CONDITION |
| 376/250 | .Leak detection |
| 376/251 | ..Fuel element leak detection |
| 376/252 | ...By acoustic or ultrasonic wave energy |
| | |
| 2 398/115 | (1 OR, 1 XR) |
| Class 398 | : OPTICAL COMMUNICATIONS |
| 398/115 | HYBRID COMMUNICATION SYSTEM (E.G., OPTICAL AND RF) |
| | |
| 2 398/127 | (0 OR, 2 XR) |
| Class 398 | : OPTICAL COMMUNICATIONS |
| 398/118 | OPTICAL COMMUNICATION OVER FREE SPACE |

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398/127 .In an office environment

2 398/141 (0 OR, 2 XR)

Class 398 : OPTICAL COMMUNICATIONS
398/140 TRANSMITTER AND RECEIVER SYSTEM
398/141 .Including optical waveguide

2 408/14 (0 OR, 2 XR)

Class 408 : CUTTING BY USE OF ROTATING AXIALLY MOVING
TOOL
408/14 WITH STOPPING UPON COMPLETION OF PRESCRIBED
OPERATION

2 408/202 (0 OR, 2 XR)

Class 408 : CUTTING BY USE OF ROTATING AXIALLY MOVING
TOOL
408/199 TOOL OR TOOL WITH SUPPORT
408/200 .With work-engaging structure detachable from
cutting edge
408/202 ..Depth-limiting member

2 408/241S (0 OR, 2 XR)

Class 408 : CUTTING BY USE OF ROTATING AXIALLY MOVING
TOOL
408/241R MISCELLANEOUS
408/241S .Adjustable stop

2 409/218 (1 OR, 1 XR)

Class 409 : GEAR CUTTING, MILLING, OR PLANING
409/64 MILLING
409/218 .With limit means to aid in positioning of
cutter bit or work (e.g., gauge, stop, etc.)

2 428/323 (2 OR, 0 XR)

Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/221 WEB OR SHEET CONTAINING STRUCTURALLY DEFINED
ELEMENT OR COMPONENT
428/323 .Including a second component containing
structurally defined particles

2 428/911 (0 OR, 2 XR)

Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/911 PENETRATION RESISTANT LAYER

2 435/287.9 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

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435/283.1 APPARATUS
 435/287.1 .Including measuring or testing
 435/287.9 ..Including a coated reagent or sample layer

2 435/817 (0 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/817 ENZYME OR MICROBE ELECTRODE

2 442/247 (1 OR, 1 XR)
 Class 442 : FABRIC
 442/181 WOVEN FABRIC (I.E., WOVEN STRAND OR STRIP MATERIAL)
 442/239 .Woven fabric including an additional woven fabric layer
 442/246 ..Three or more fabric layers
 442/247 ...One of which is a nonwoven fabric layer

2 514/328 (0 OR, 2 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G (DOAI)
 514/183 .Heterocyclic carbon compounds containing a hetero ring having chalcogen (i.e., O, S, Se or Te) or nitrogen as the only ring hetero atoms
 DOAI
 514/277 ..Hetero ring is six-membered consisting of one nitrogen and five carbon atoms
 514/315 ...Piperidines
 514/317Additional ring containing
 514/327Chalcogen bonded directly to ring carbon of the piperidine ring
 514/328Plural chalcogens bonded directly to ring carbons of the piperidine ring

2 514/330 (0 OR, 2 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G (DOAI)
 514/183 .Heterocyclic carbon compounds containing a hetero ring having chalcogen (i.e., O, S

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,Se or Te) or

nitrogen as the only ring hetero atoms

DOAI

514/277

..Hetero ring is six-membered consisting of on

e

nitrogen and five carbon atoms

514/315

...Piperidines

514/317

....Additional ring containing

514/330

.....C=X bonded directly to the piperidine rin

g

(X is chalcogen)

2 514/919 (0 OR, 2 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

514/918

REPELLENT

514/919

.Insect

2 604/198 (1 OR, 1 XR)

Class 604 : SURGERY

604/19

MEANS FOR INTRODUCING OR REMOVING MATERIAL FRO

M

BODY FOR THERAPEUTIC PURPOSES (E.G.,

MEDICATING,

IRRIGATING, ASPIRATING, ETC.)

604/48

.Treating material introduced into or removed
from body orifice, or inserted or remo

ved subcutaneously

other than by diffusing through skin

604/93.01

..Material introduced or removed through
conduit, holder, or implantable reservo

ir inserted in body

604/181

...Means moved by person to inject or remove
fluent material to or from body inserted

conduit, holder,

or reservoir

604/187

....Injector or aspirator syringe supported
only by person during use (e.g., hand hel

d hypodermic

syringe, douche tube with forced injectio

n, etc.)

604/192

.....Having cover or protector for body
entering conduit

604/198

.....Cover or protector for body entering
conduit movable axially relative to one ano

ther

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| | | | |
|----------|---------|--------------|--|
| 2 | 606/10 | (1 OR, 1 XR) | |
| | Class | 606 : | SURGERY |
| | 606/1 | | INSTRUMENTS |
| | 606/2 | | .Light application |
| | 606/10 | | ..Systems |
| | | | |
| 2 | 606/9 | (2 OR, 0 XR) | |
| | Class | 606 : | SURGERY |
| | 606/1 | | INSTRUMENTS |
| | 606/2 | | .Light application |
| | 606/9 | | ..Dermatological |
| | | | |
| 2 | 711/151 | (2 OR, 0 XR) | |
| | Class | 711 : | ELECTRICAL COMPUTERS AND DIGITAL PROCESSING |
| | | | SYSTEMS: MEMORY |
| | 711/100 | | STORAGE ACCESSING AND CONTROL |
| | 711/147 | | .Shared memory area |
| | 711/151 | | ..Prioritized access regulation |
| | | | |
| 2 | 712/205 | (0 OR, 2 XR) | |
| | Class | 712 : | ELECTRICAL COMPUTERS AND DIGITAL PROCESSING |
| | | | SYSTEMS: PROCESSING ARCHITECTURES AND INS |
| TRUCTION | | | PROCESSING |
| | 712/205 | | INSTRUCTION FETCHING |
| | | | |
| 2 | 712/214 | (0 OR, 2 XR) | |
| | Class | 712 : | ELECTRICAL COMPUTERS AND DIGITAL PROCESSING |
| | | | SYSTEMS: PROCESSING ARCHITECTURES AND INS |
| TRUCTION | | | PROCESSING |
| | 712/214 | | INSTRUCTION ISSUING |
| | | | |
| 2 | 712/238 | (0 OR, 2 XR) | |
| | Class | 712 : | ELECTRICAL COMPUTERS AND DIGITAL PROCESSING |
| | | | SYSTEMS: PROCESSING ARCHITECTURES AND INS |
| TRUCTION | | | PROCESSING |
| | 712/220 | | PROCESSING CONTROL |
| | 712/233 | | .Branching (e.g., delayed branch, loop control |
| | | | branch predict, interrupt) |
| | 712/234 | | ..Conditional branching |
| | 712/237 | | ...Prefetching a branch target (i.e., look |
| | | | ahead) |
| | 712/238 | |Branch target buffer |
| | | | |
| 2 | 712/240 | (0 OR, 2 XR) | |

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Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING

712/220 PROCESSING CONTROL

712/233 .Branching (e.g., delayed branch, loop control

branch predict, interrupt)

712/234 ..Conditional branching

712/239 ...Branch prediction

712/240History table

2 712/244 (0 OR, 2 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING

712/220 PROCESSING CONTROL

712/233 .Branching (e.g., delayed branch, loop control

branch predict, interrupt)

712/244 ..Exception processing (e.g., interrupts and
traps)

2 712/26 (0 OR, 2 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING

712/1 PROCESSING ARCHITECTURE

712/25 .Data driven or demand driven processor

712/26 ..Detection/pairing based on destination, ID
tag, or data

2 712/7 (0 OR, 2 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING

712/1 PROCESSING ARCHITECTURE

712/2 .Vector processor

712/7 ..Vector processor operation

2 712/8 (0 OR, 2 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING

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712/1 PROCESSING ARCHITECTURE
 712/2 .Vector processor
 712/7 ..Vector processor operation
 712/8 ...Sequential

2 712/9 (0 OR, 2 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING
 712/1 PROCESSING ARCHITECTURE
 712/2 .Vector processor
 712/7 ..Vector processor operation
 712/9 ...Concurrent

about 10
 above 11
 absolute 2
 abstmct 1
 accessed 1
 accompanying 1
 according 19
 accordingly 1
 accurate 1
 accurately 1
 achieved 1
 across 2
 actual 1
 addition 3
 additional 1
 adjacent 2
 adjust 3
 adjusting 2
 adjustment 1
 adjusts 1
 affect 4
 all 2
 along 6
 also 9
 alterations 2
 although 4
 ambient 4
 amplitude 9
 amplitudes 1
 an 21
 and 96
 another 17
 antenna 14
 any 11
 apart 1
 appended 1
 application 1
 applications 1
 applied 2
 appreciated 8
 approach 1
 approaches 1
 are 15
 area 12
 arising 1
 arrangement 2
 arriving 3
 art 3

as 43
aspects 1
asphalt 1
assembling 1
associated 13
associating 1
assumed 1
at 24
atmospheric 1
attenuated 1
attenuation 1
attributed 2
automated 2
automatic 1
automatically 2
average 5
axis 2
aze 1
back 2
background 1
bandwidth 4
based 5
be 93
because 2
bedrock 1
beginning 1
being 3
below 3
between 3
block 1
blocks 4
body 1
both 1
bound 1
boundaries 1
boundary 2
break 2
brief 1
buried 2
but 3
by 23
cable 2
calculated 7
calculating 2
calculation 1
calculations 1
can 10
cannot 1

cantly 1
capable 1
carried 1
cars 1
cases 1
cause 1
causes 1
center 2
cgpr 1
change 12
changes 20
changing 1
characteristics 2
chosen 2
claimed 1
claims 1
clarity 1
clay 1
clearly 1
clutter 1
coherent 2
collect 3
collected 5
collecting 5
collection 4
combining 2
common 1
commonly 3
compact 1
compaction 1
compared 1
comparing 3
complicated 1
component 2
components 1
composition 3
comprise 3
comprises 10
comprisings 1
computer 3
computing 1
concentration 1
concrete 1
conductivities 1
conductivity 44
conductiwty 1
configured 2
configured 4

connecting 1
consecutive 3
considered 2
constant 2
constrained 1
construct 1
construction 2
consuming 1
containing 1
contamination 1
content 1
contigured 1
continuous 4
continuously 1
contour 2
contrasts 1
contribute 1
control 15
converted 8
converting 5
corrected 1
correspond 2
corresponding 23
corresponds 7
could 1
coupled 5
course 1
create 5
created 1
cross 1
current 1
data 59
datas 1
date 1
datw 1
dau 1
decreased 1
decreasing 1
defined 2
defines 1
dependent 2
depending 1
depiction 1
depolarize 1
deposit 1
depth 3
derive 1
derived 1

described 10
description 6
desirable 3
desired 1
despite 1
detail 1
detailed 1
details 1
detectable 1
detected 2
detecting 1
determination 6
determine 2
determined 1
determining 11
device 8
diagram 4
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